



Form PTO-1449	ATTY DOCKET NO. 0649-0785P	APPLICATION NO. 09/864,369
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	APPLICANT Shigeo SHINGU et al.	
	FILING DATE May 25, 2001	GROUP 3727

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

RECEIVED
MAR 11 2003
TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
87	JP10-129359 A	1998-05-19	JAPAN			Abs	
	JP09-207233 A	1997-08-12	JAPAN			Abs	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

RECEIVED
MAR 14 2003
TECHNOLOGY CENTER R3700

EXAMINER 82m	DATE CONSIDERED 3/04
-----------------	-------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.
0649-0785P

APPLICATION NO.
New

APPLICANT
Shigeo SHINGU et al.

FILING DATE
May 25, 2001

GROUP
Unknown

1100 U.S. PTO
09/864369
05/25/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
8	5 7 6 5 7 3 7	6/16/1998	Cucheran et al.			
	4 3 7 0 3 8 8	1/25/1983	Mito et al.			
	5 3 7 1 1 3 2	12/6/1994	Ebara et al.			
	5 3 0 8 5 7 4	5/3/1994	Yamazaki et al.			
	4 8 2 6 8 9 8	5/2/1989	Hirosawa et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
8	09 1 0 9 7 8 3	1997-04-28	JAPAN				
	09 1 8 3 1 6 6	1997-07-15	JAPAN				
	09 1 4 2 2 2 6	1997-06-03	JAPAN				
	09 1 7 5 2 0 0	1997-07-08	JAPAN				
	10 0 3 5 3 6 6	1998-02-10	JAPAN				
	09 0 3 0 3 3 4	1997-02-04	JAPAN				
	10 0 1 5 9 8 1	1998-01-20	JAPAN				
	10 1 9 3 3 7 8	1998-07-28	JAPAN				
	10 1 5 1 9 9 3	1998-06-09	JAPAN				
	406 0 7 3 2 8 8	3/1994	JAPAN				
	410 1 2 9 3 5 7	3/1994	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

8en

DATE CONSIDERED

3/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.